

# U.S. Army Influenza Activity Report

As of 12 November 2011 (Week 44).

## 2011-2012 Seasonal Influenza Vaccination Coverage

DOD	84%
Army Active Duty	85%
Army Guard	74%
Army Reserve	56%

## Additional Resources:

- CDC
- ESSENCE
- Pandemic Influenza Watchboard
- AFHSC Influenza Reports
- Previous Army Influenza Reports
- ARD Reports
- Disease Epidemiology Program

## Key:

- **ILI** - Influenza-Like Illness
- **DRSi** - Disease Reporting System internet
- **ARD** - Acute Respiratory Disease
- **BCT** - Basic Combat Training

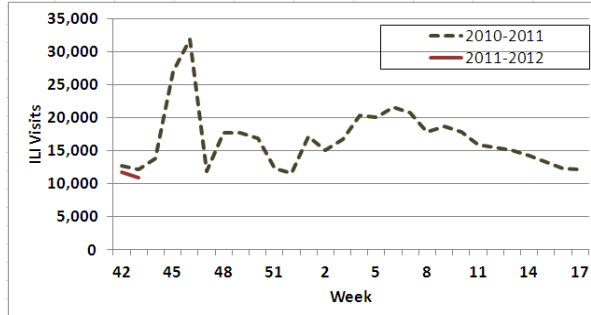
## Questions?

<http://phc.amedd.army.mil>  
1-800-222-9698

## Influenza-Like Illness Clinic visits to Army MTFs

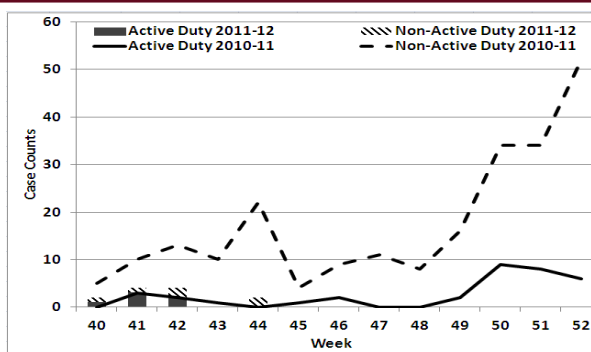
For the week ending 29 October, visits for ILI across the Army decreased 6% from the previous week. Currently, ILI visits for week 43 are 10% lower than the same period last year.

Note: Information for week 44 could not be compiled as ESSENCE was unavailable at the time of this report.



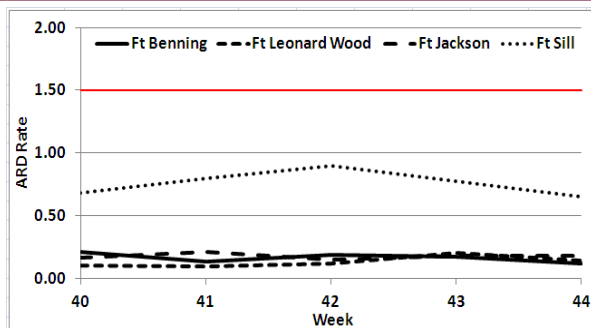
## Army Active Duty Influenza Cases reported in DRSi

There have been a total of twelve confirmed cases entered into DRSi for the current influenza season: 6 in active duty personnel; 6 in other beneficiaries. Of those reported cases, 1 required hospitalization. Since Week 43, no Army facilities have reported cases of influenza among active duty service members. This data is consistent with other sources that indicate flu activity remains low.



## Acute Respiratory Disease at Basic Training Sites

Since the beginning of the influenza season, ARD rates at all Army basic training sites have remained relatively stable and below the action threshold of 1.5 case per 100 trainees (indicated by solid red line in figure at right). In addition to influenza vaccine, adenovirus vaccine use has begun at all Army BCT sites.



## Total Respiratory Testing Results from Army MTFs

During week 44, the number of respiratory specimens submitted from Army MTFs decreased 13% from week 43 to week 44. Of the 424 respiratory testing specimens submitted in week 44, 27 (6%) were positive for respiratory disease virus, with RSV and parainfluenza counting for the majority of positive specimens. The three positive influenza tests were all rapid tests. Since the beginning of October, 8% specimens have tested positive for respiratory virus (n=178). Adenovirus (34%) and parainfluenza virus (23%) account for the majority of positive tests. Influenza A and B account for 8% of respiratory testing.

	2011-2012				
	Week 41	Week 42	Week 43	Week 44	Total
Influenza A	3	4	1	3	11
Influenza B	0	0	0	0	0
Adenovirus	12	15	14	6	47
Enterovirus	1	3	0	0	4
Parainfluenza	8	10	12	9	39
RSV	11	1	7	9	28
Metapneumovirus	0	0	0	0	0
Negative	386	506	488	424	1804
Total	421	539	522	451	1933